S32F1C-P07MJG0-6000

series_f, type_s3

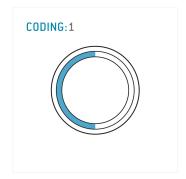


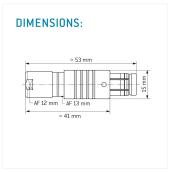
General information

| Part number | S32F1C-P07MJG0-6000 | |
|-------------------|---------------------|------|
| Termination | solder | |
| Size | 2 | |
| Locking principle | push | |
| Coding | 1_halfshell | IIIu |
| Cable Diameter | cable_mini_60 | ווט |
| Cable outlet | standard | |



Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.





Contact insert description

| Number of contacts | 7 |
|----------------------|--------|
| Contact type | pins |
| Contact diameter | 09mm |
| Insulator material | peek |
| Wire cross section | 22_awg |
| Termination | solder |
| Termination diameter | 085mm |

reverse_gender_on_request

Technical information

| Max. creepage and air clearance distance | 10_mm | 10_mm |
|--|-----------|---------------|
| Nominal current single contact | 075_a | iec_60512_5_2 |
| Nominal current insert | 4,875 A | vde_0298_4 |
| Test voltage | 165_kv_ac | sae_13441 |

safety_text

Mechanical and environmental data

| Degree of protection* | ip68 |
|-----------------------|----------|
| Operating temperature | 40_120_c |
| Mating cycles | 5000 |

mated

Material and surface treatments

| Housing | m_chrome |
|---------|---------------|
| Contact | cu_alloy_gold |

safety_text_2 ul_text illustrative_text

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